Ashmead et al.

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[54]		SCENT VITAMIN-MINERAL E PREPARATION	
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ABSTRACT

Flavored, effervescent, water soluble compositions containing water-soluble and oil-soluble vitamins and amino acid chelated minerals in bioavailable form are contained in a composition consisting of 20-30% of a vitamin blend consisting of water-soluble and oil-soluble vitamins adsorbed on a lactose carrier containing a minor amount of propylene glycol, 5-25% of one or more amino acid chelated minerals selected from the group consisting of calcium, magnesium, iron, zinc, copper and manganese, 20-45% citric acid, 5-25% of one or more alkali or alkaline earth metal bicarbonates or carbonates, 1-5% flavoring agent, 0.5-2% of a sweetening agent and sufficient additional lactose carrier to provide the desired vitamin and mineral content per unit dosage which will normally vary between about 2 and 6 grams. When dissolved in water a flavored, lightly carbonated drink is provided which will contain in soluble bioavailable form between about 50 to 100% of the U.S. RDA of one or more vitamins contained in a dosage unit of the composition and between about 20 to 50% of the U.S. RDA of one or more of the trace minerals iron, zinc, copper and magnesium as contained in a unit dosage of the composition as amino acid chelates. Separate effervescent vitamin compositions without minerals and mineral compositions without vitamins are also disclosed.

13 Claims, No Drawings